ABSTRACT OF THE DISCLOSURE

| A system and method for transferring scanned imaging data from |
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| a scanning device to a personal imaging repository. The present invention |
| includes a scanning device capable of reading information encoded items, such |
| as smart cards for scanning imaging data, a personal imaging repository |
| associated with a particular user for storing imaging data that is to be accessed |
| by requested web services, an item for storing user information relating to the |
| personal imaging repository, and a device firmware for storing scanned |
| imaging data from the scanning device into the personal imaging repository, |
| which is an exchange infrastructure between the imaging data and available |
| web services on the Internet. |